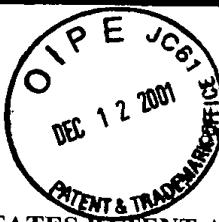


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Attorney Docket No.: 15966-675 CIP 2 (Cura-175 CIP 2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Gerlach et al.  
SERIAL NO.: 09/970,607  
FILING DATE: October 3, 2001  
FOR: Novel Polypeptides and Nucleic Acids Encoding Same

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Applicants hereby make of record the documents listed below and on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application, copies of which are submitted herewith. This Information Disclosure Statement is being filed before the first Office Action on the merits in the above-identified case. Accordingly, no fee or certification is required as set forth in 37 C.F.R. § 1.97. A copy of each of the references is enclosed unless otherwise indicated on the attached Form PTO-1449 (modified). Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311 Reference No. 15966-675 CIP 2 (Cura-175 CIP 2).

Respectfully submitted,

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Modified Form 1449/PTO		Application Number	09/970,607
		Filing Date	10/03/01
		First Named Inventor	Gerlach
		Group Art Unit	1651
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	15966-675 CIP 2 (Cura-175 CIP 2)

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U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
A1							

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
B1*	WO	00/12706	The Government of the USA	3/9/00	
B2*	WO	00/05371	Human Genome Sciences	2/3/00	
B3*	WO	01/07608	Human Genome Sciences	2/1/01	
B4	WO	99/37665	Ludwig Institute for Cancer Research	July 29, 1999	
B5	WO	95/03422	Ludwig Institute for Cancer Research	February 2, 1995	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
C1*	Babbage, A.	2000 Direct Submission. GenBank Accession Number: AL139331
C2*	Baiborodin, et al., 1993	"A molecular and cytogenetic analysis of lambda 20p7 fragment DNA from the proximal beta-heterochromatin of Drosophila melanogaster." Gene 134 (2), 175-181. GenBank Accession Number: 158819 (L10989)
C3*	Brinkmann, et al.,	"PAGE-1, an X chromosome-linked GAGE-like gene that is expressed in normal and neoplastic prostate, testis, and uterus." Proc. Natl. Acad. Sci. U.S.A. 95 (18), 10757-10762. GenBank Accession Number: O60829
C4*	Cao, et al., 1999	"Novel human interferon." Unpublished. GenBank Accession Number: AAF67468
C5*	Cao, et al., 1999	"Novel human interferon." Unpublished. GenBank Accession Number: AF146759
C6*	Chen, et al., 1998	"Isolation and characterization of PAGE-1 and GAGE-7: new genes expressed in the LNCaP prostate cancer progression model that share homology with melanoma associated antigens." J. Biol. Chem. In press. GenBank Accession Number: AAC25990
C7*	De Backer,	1999 "Characterization of the GAGE genes that are expressed in various human cancers and in normal testis." Cancer Res. 59 (13), 3157-3165. GenBank Accession Number: AAC33676
C8*	Dryer, L. and A. Berghard (1999).	"Odorant receptors: a plethora of G-protein-coupled receptors." Trends Pharmacol Sci 20(10): 413-7.
C9*	Dubuque, et al.,	Direct Submission. GenBank Accession Number: W64240
C10*	Imakawa, et al., 1989	Molecular cloning and characterization of complementary deoxyribonucleic acids corresponding to bovine trophoblast protein-1: a comparison with ovine trophoblast protein-1 and bovine interferon-alpha II." Mol. Endocrinol. 3 (1), 127-139. GenBank Accession Number: P15696
C11*	Issel-Tarver, et al., 1996	Direct Submission. GenBank Accession Number: Q13607



OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C12*	Lloyd, D. 2000 Direct Submission. GenBank Accession Number: HS1163J1 (AL031588)
	C13*	Lloyd, D. 2000 Direct Submission. GenBank Accession Number: HS303A1 (AL031704)
	C14*	Miller, et al., 1990 "Cloning and characterization of a second complementary DNA for human tryptase." <i>J. Clin. Invest.</i> 86 (3), 864-870. GenBank Accession Number: P20231
	C15*	Newman, T. 1998 Direct Submission. GenBank Accession Number: T14119
	C16*	Reynolds, et al., 1991 "Cloning of the cDNA and gene of mouse mast cell protease-6. Transcription by progenitor mast cells and mast cells of the connective tissue subclass." <i>J. Biol. Chem.</i> 266 (6), 3847-3853. GenBank Accession Number: P21845
	C17*	Van den Eynde, et al., 1995 "A new family of genes coding for an antigen recognized by autologous cytolytic T lymphocytes on a human melanoma." <i>J. Exp. Med.</i> 182 (3), 689-698. GenBank Accession Number: HSU19143
	C18*	Vanderslice, et al., 1989 "Molecular cloning of dog mast cell tryptase and a related protease: structural evidence of a unique mode of serine protease activation." <i>Biochemistry</i> 28 (10), 4148-4155. GenBank Accession Number: P19236
	C19*	Vanderslice, P., 1989 "Molecular cloning of dog mast cell tryptase and a related protease: Structural evidence of a unique mode of serine protease activation." <i>Biochemistry</i> 28, 4148-4155. GenBank Accession Number: M24665
	C20*	Williams, S. 1999 Direct Submission. GenBank Accession Number: HS439F8
	C21	Database EM_EST EMBL, created February 16, 1998. Accession No.: AA815378.
	C22	Database EM_EST EMBL, created December 15, 1995. Accession No.: AW236993.
	C23	Brinkmann, U. et al. (1998). <i>Proc. Natl. Acad. Sci. USA</i> 95: 10757-10762.
	C24	Brinkmann, U. et al. (1999). <i>Cancer Research</i> 59: 1445-1448.
	C25	DeBacker, O. et al. (1999). <i>Cancer Research</i> 59: 3157-3165.
	C26	Henco, K. et al. (1985). <i>J. Mol. Bio.</i> 185: 227-260.
	C27	Pallaoro, M. et al. (1999). <i>J. of Bio. Chem.</i> 274: 3355-3362.
	C28	Strom, T. et al. Database GI EMBL NCBI, submitted May 15, 1998. Accession No.: AJ005894.
	C29	Wong, G. et al. (1999). <i>J. of Bio. Chem.</i> 274: 30784-30793.
	C30	Partial International Search Report, issued September 27, 2001.

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/783,429 filed **February 14, 2001**, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered
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